

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A frame in a cathode ray tube, the frame comprising:
a pair of main frames for fixing a shadow mask; and
a pair of subframes attached to end portions of the pair of main frames for supporting the pair of main frames thereby supporting the shadow mask with a tension applied thereto, wherein each subframe has a protruded part ~~protruding~~ that protrudes toward the shadow mask ~~for minimizing~~ and which is configured to minimize deformation of the main frames caused by the tension on the shadow mask, each subframe being symmetric in left and right directions with respect to a center of each subframe.

2. (Previously Presented) The frame as claimed in claim 1, wherein the protruded part of each subframe is formed by deforming the subframe into a curved form.

3. (Canceled)

4. (Previously Presented) The frame as claimed in claim 1, wherein the protruded part of each subframe comprises a surface that extends parallel to the shadow mask formed by bending the subframe at least two times.

5. (Canceled)

6. (Previously Presented) The frame as claimed in claim 1, wherein each subframe extends parallel to the shadow mask except for the protruded part.

7. (Previously Presented) The frame as claimed in claim 1, wherein the protruded part extends along and parallel to an opening of the subframe less than a length of the opening.

8. (Previously Presented) The frame as claimed in claim 1, wherein the pair of subframes are welded to end portions of the main frames.

9. (Previously Presented) The frame as claimed in claim 1, wherein the pair of subframes are attached to lower surfaces of the main frames.

10. (Previously Presented) The frame as claimed in claim 1, wherein the subframes are bent widthwise to form a first portion that extends away from the shadow mask and a second portion that extends towards the shadow mask at a central portion of the subframe.

11. (Previously Presented) A frame assembly in a cathode ray tube, the frame assembly comprising:

a pair of subframes attached to a pair of main frames at ends of the subframes, wherein each subframe comprises:

sloped portions that extend from the ends of the subframe and are sloped toward a center of the subframe;

horizontal portions that extend from the sloped portions toward a center of the subframe, wherein the horizontal portions are substantially parallel with the shadow mask and are located a first distance from the shadow mask; and

a protruded part located between the horizontal portions that protrudes toward the shadow mask so that a center of the protruded part has a second distance from the shadow mask that is less than the first distance.

12. (Previously Presented) The frame assembly of claim 11, wherein the second distance is based upon a required tension for the shadow mask.

13. (Previously Presented) The frame assembly of claim 11, wherein the protruded part has a curved shape.

14. (Previously Presented) The frame assembly of claim 13, wherein the curved shape is symmetrical about the center of the protruded part.

15. (Previously Presented) The frame assembly of claim 11, wherein the protruded part has a rectangular shape.

16. (Previously Presented) The frame assembly of claim 15, wherein the rectangular shape has a surface that extends substantially parallel to the shadow mask.

17. (Previously Presented) The frame assembly of claim 11, wherein the protruded part has a trapezoidal shape.

18. (Previously Presented) The frame assembly of claim 17, wherein the trapezoidal shape has a surface that extends substantially parallel to the shadow mask.

19. (Previously Presented) The frame assembly of claim 11, wherein a width of the protruded part is based upon a required tension for the shadow mask.